

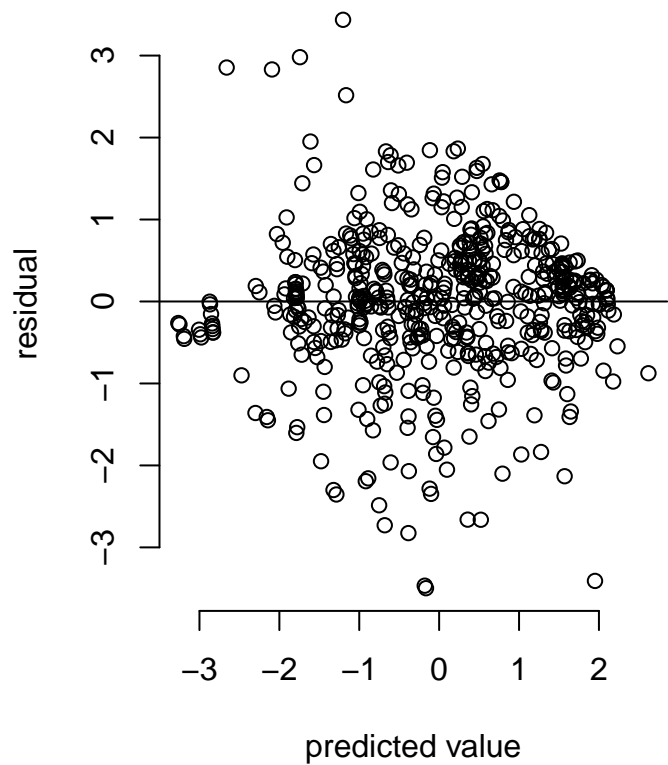
model name: PC1_full_allpops

DIC: 1478.839

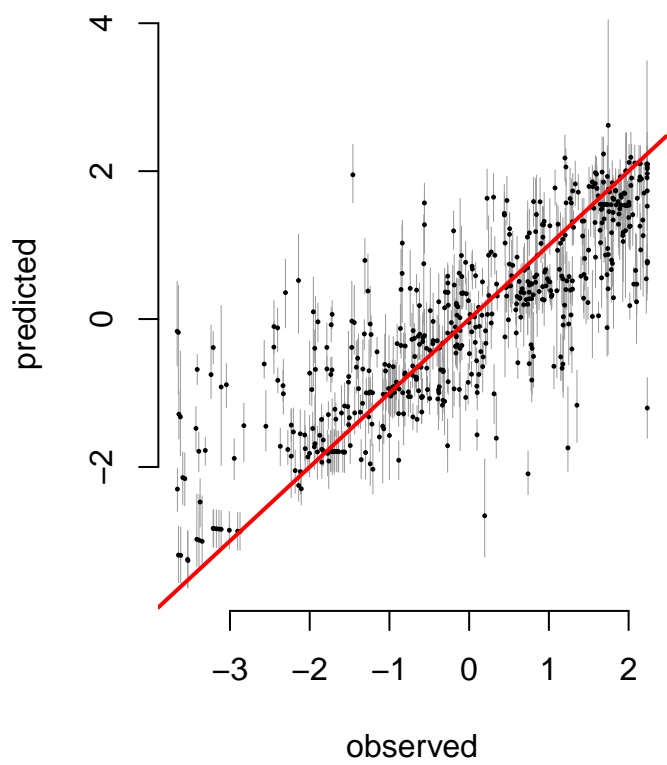
Bp_value: 0.495

pD: 26.132

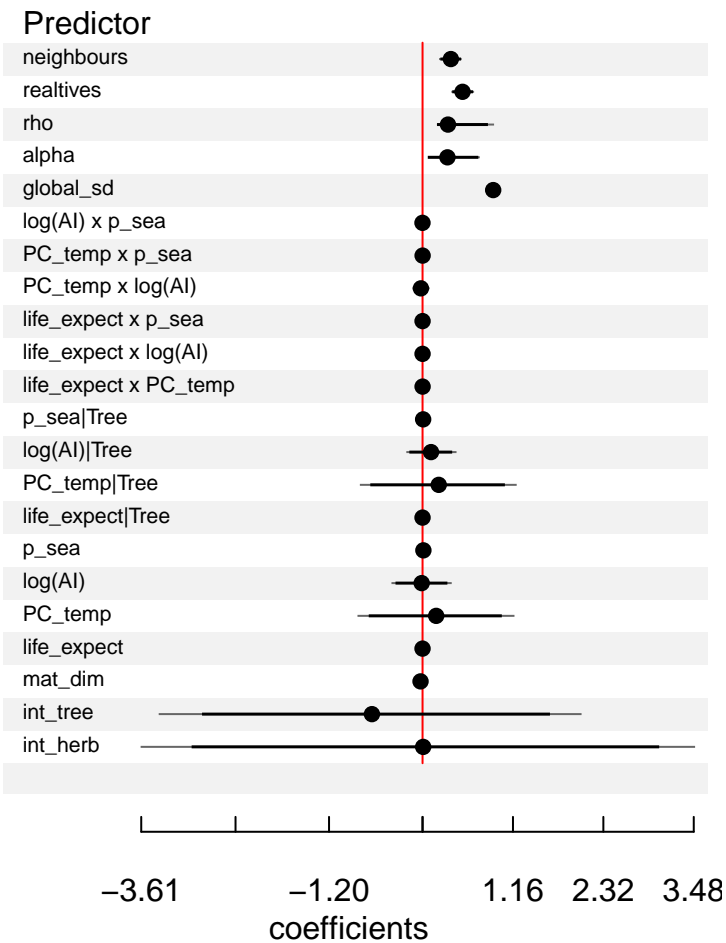
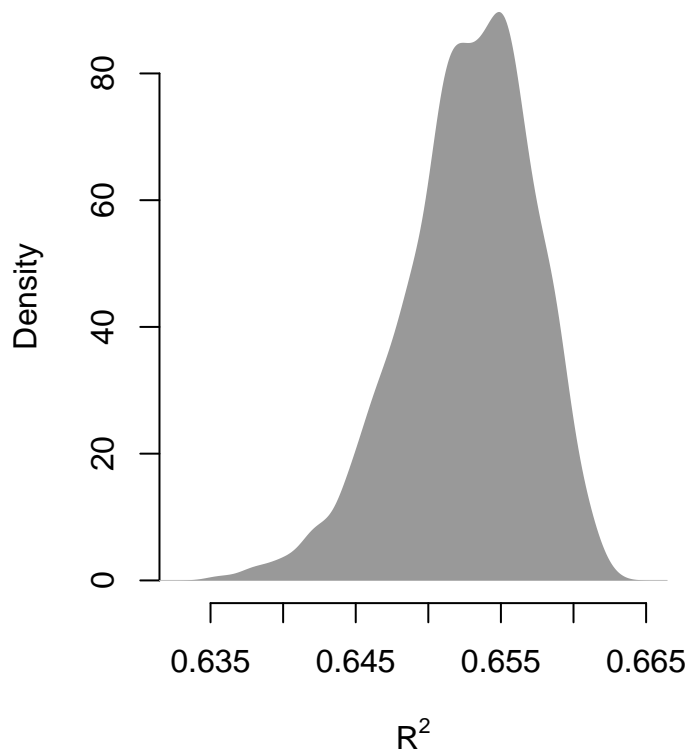
Mean residual vs mean fitted value



Observed vs predicted (95%CI)



R squared
n = 1500



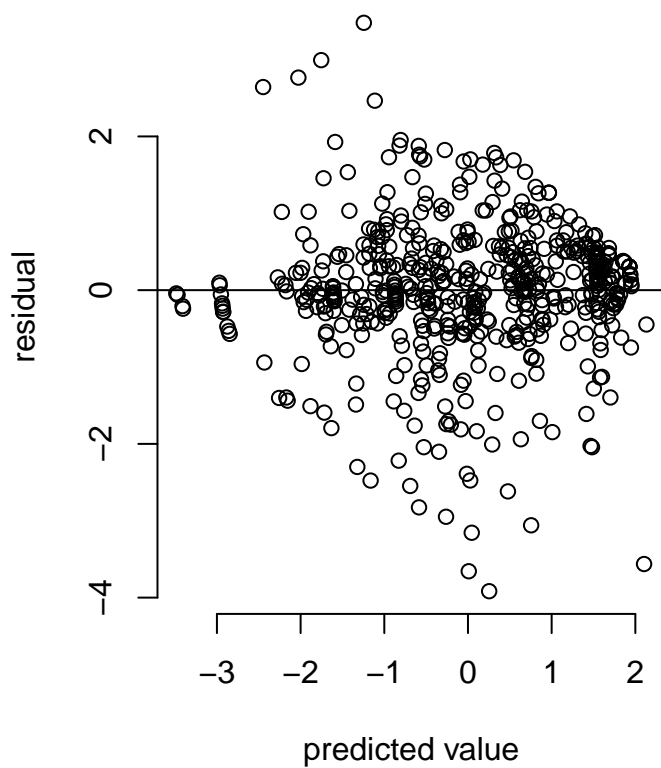
model name: PC1_nofixed_allpops

DIC: 1467.592

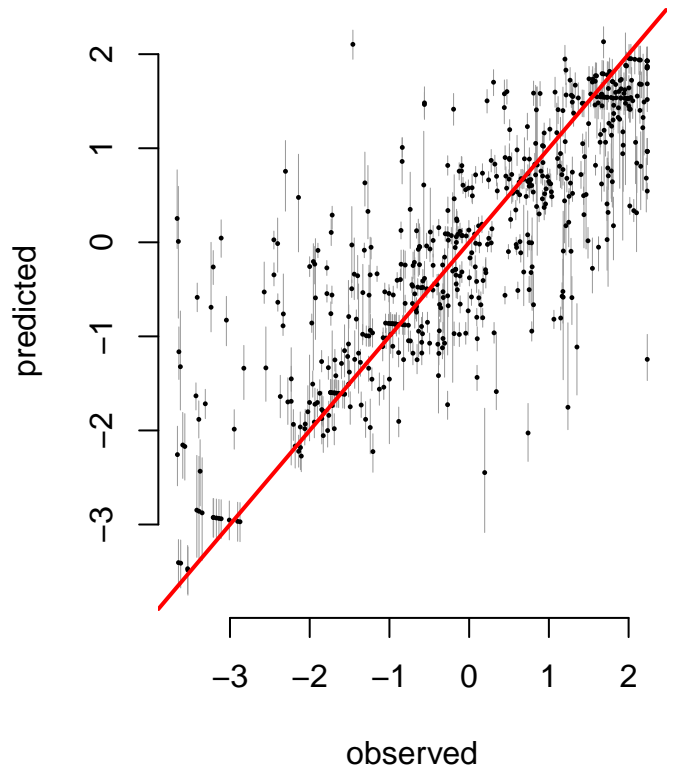
Bp_value: 0.488

pD: 11.112

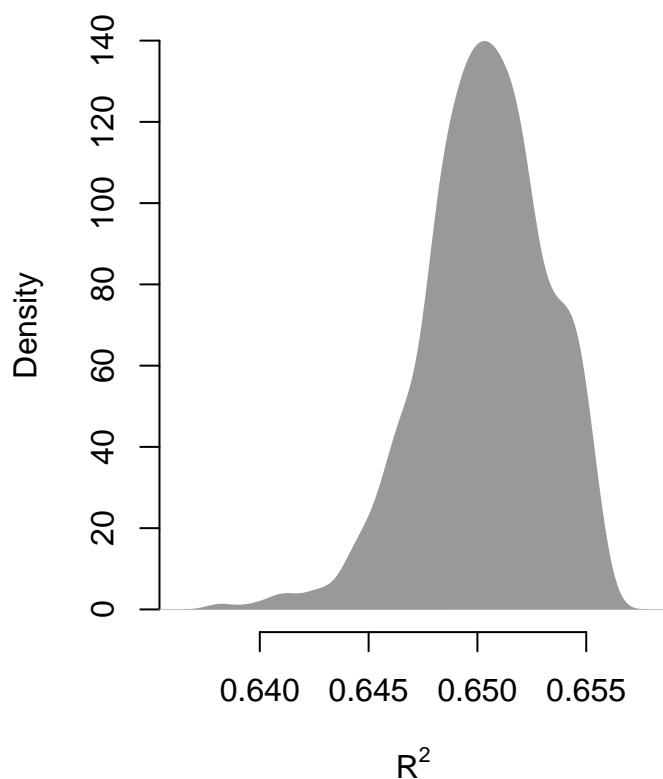
Mean residual vs mean fitted value



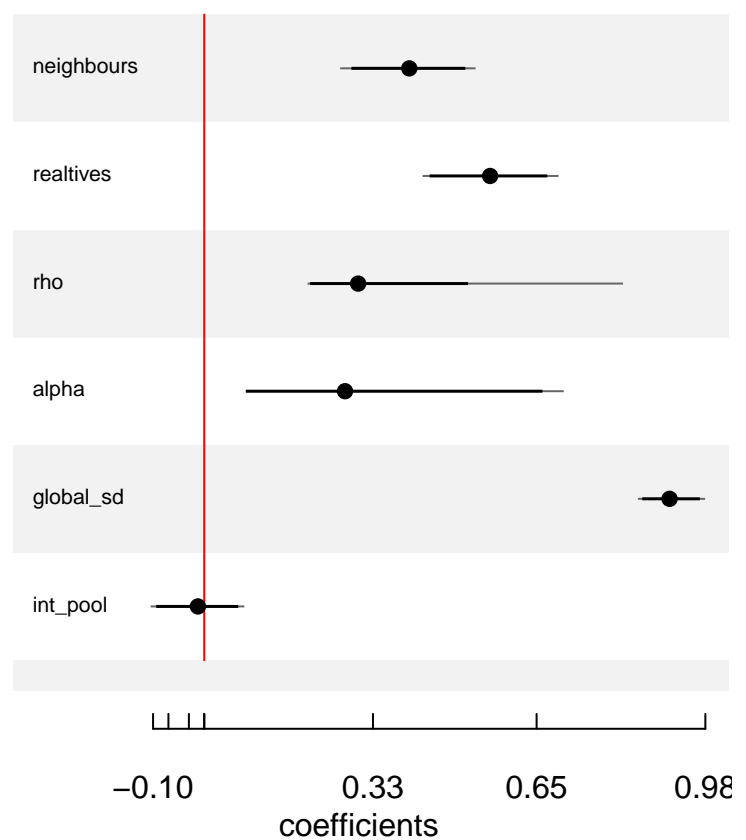
Observed vs predicted (95%CI)



R squared
n = 1500



Predictor



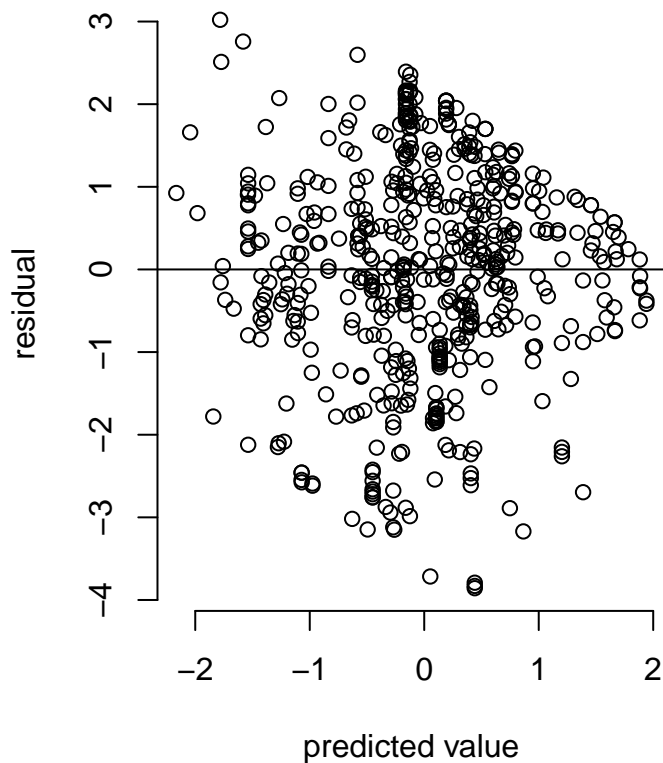
model name: PC1_nofixed_noself

DIC: 1872.924

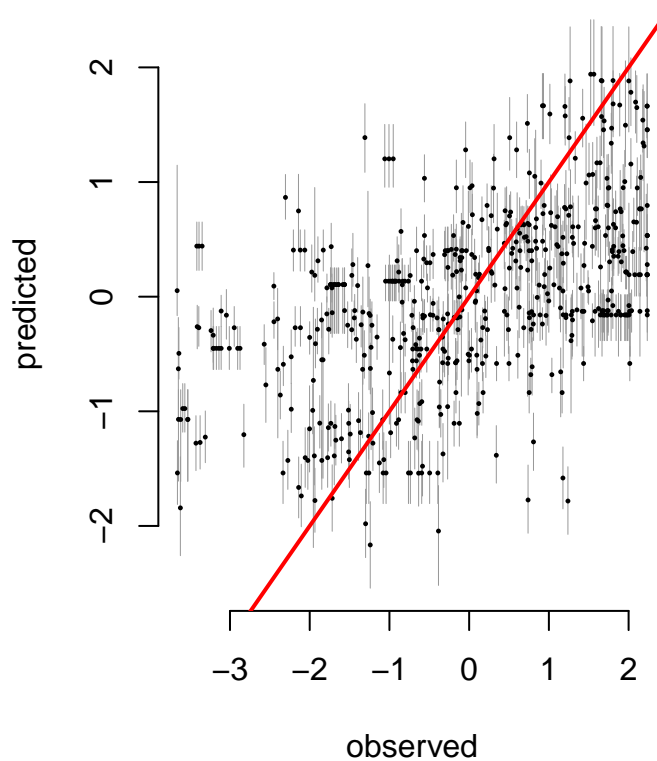
Bp_value: 0.479

pD: 7.448

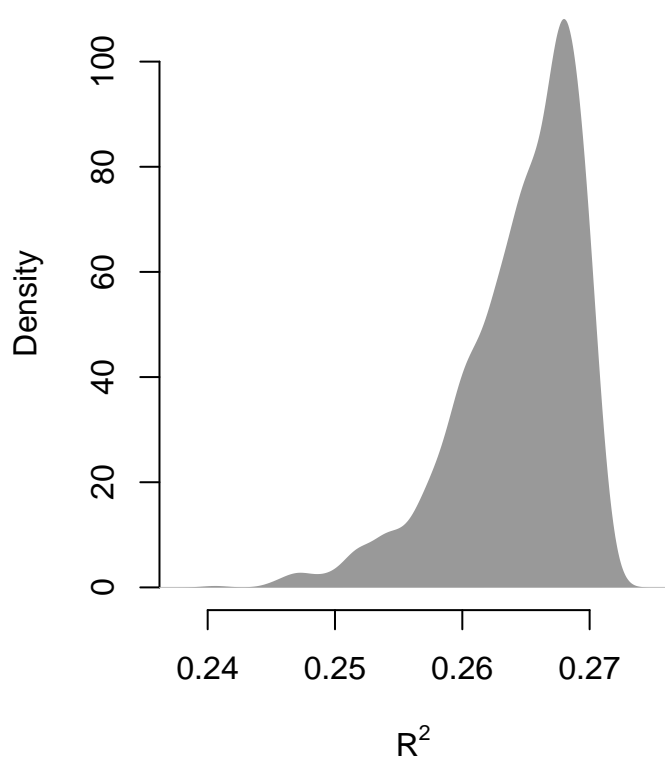
Mean residual vs mean fitted value



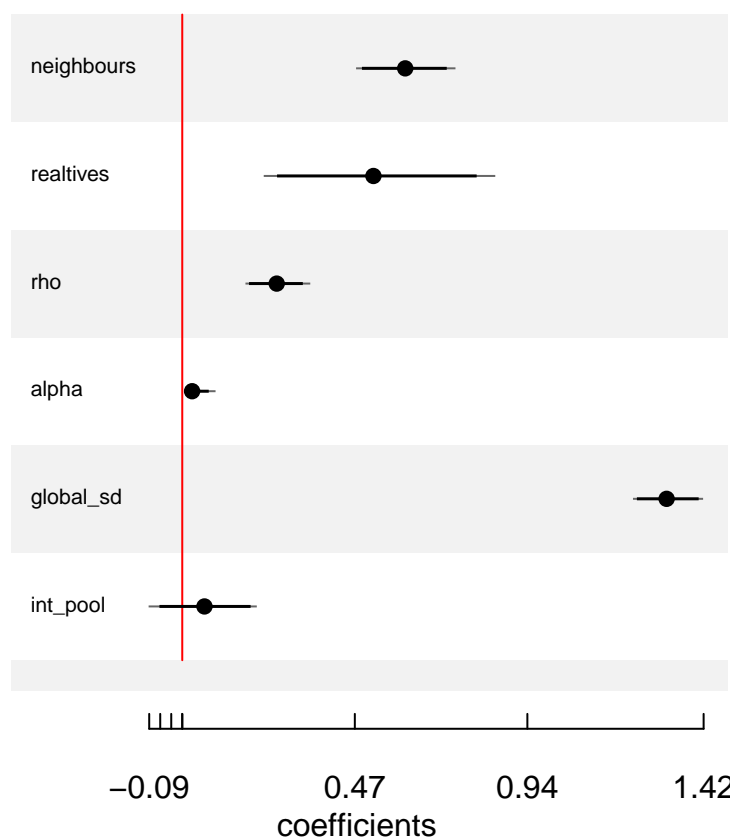
Observed vs predicted (95%CI)



R squared
n = 1500



Predictor



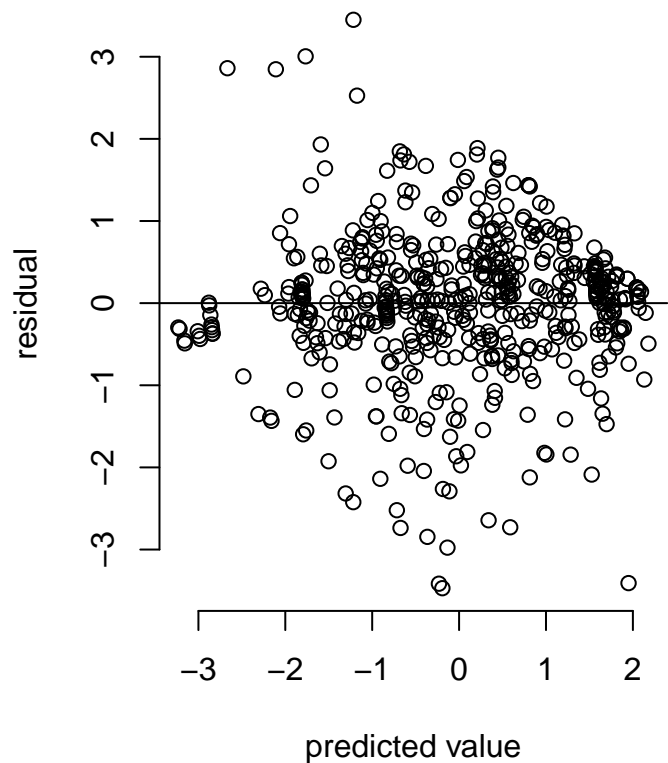
model name: PC1_noint_allpops

DIC: 1462.79

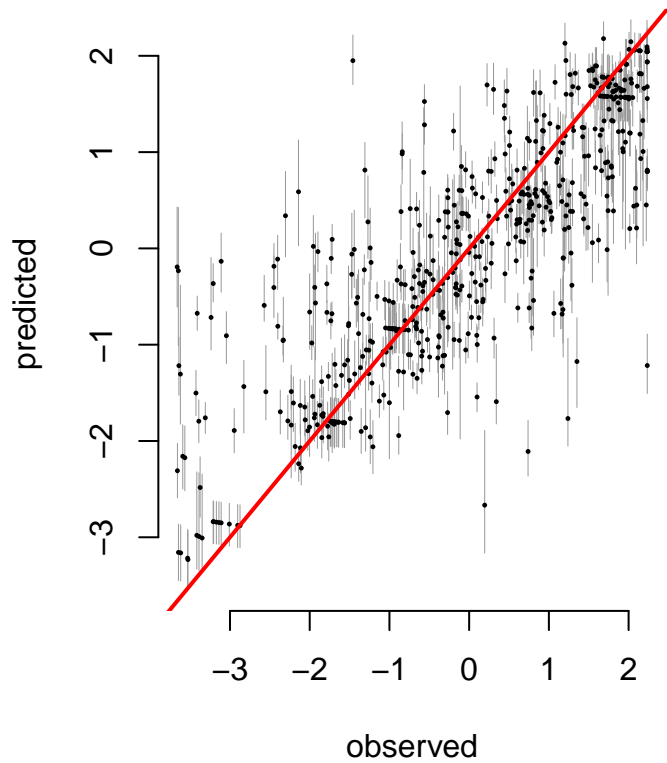
Bp_value: 0.503

pD: 14.764

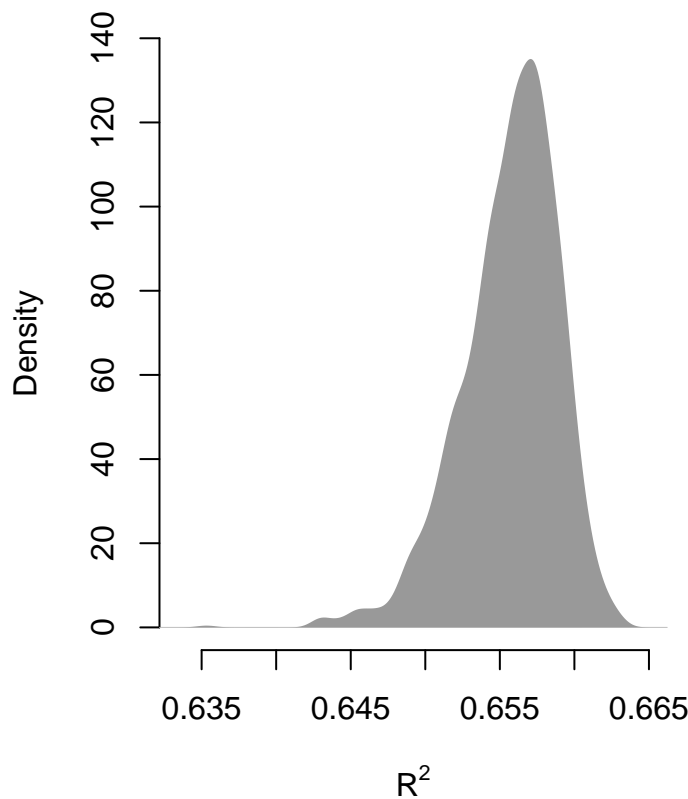
Mean residual vs mean fitted value



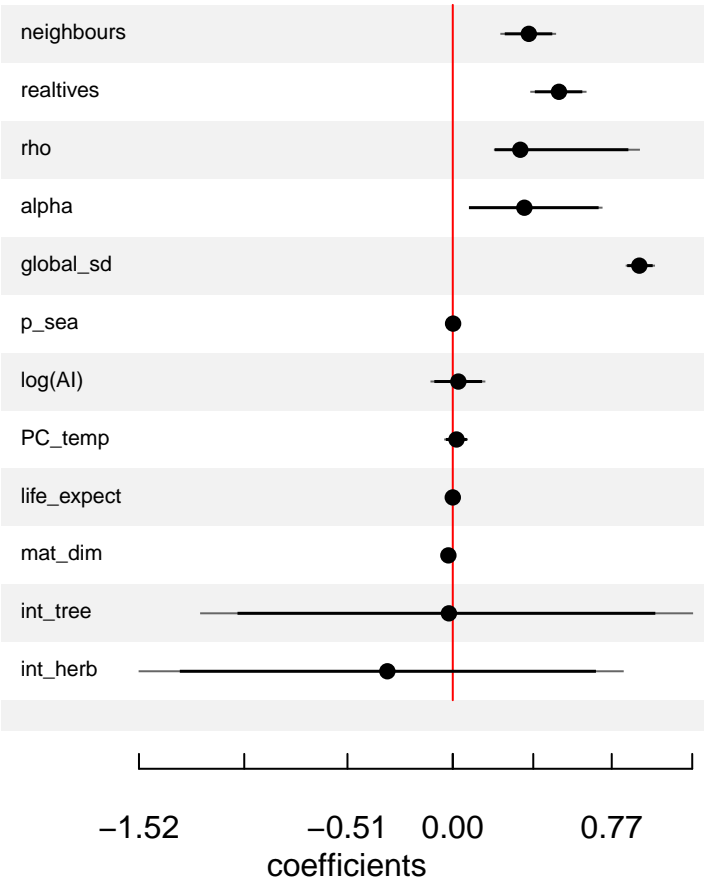
Observed vs predicted (95%CI)



R squared
n = 1500



Predictor



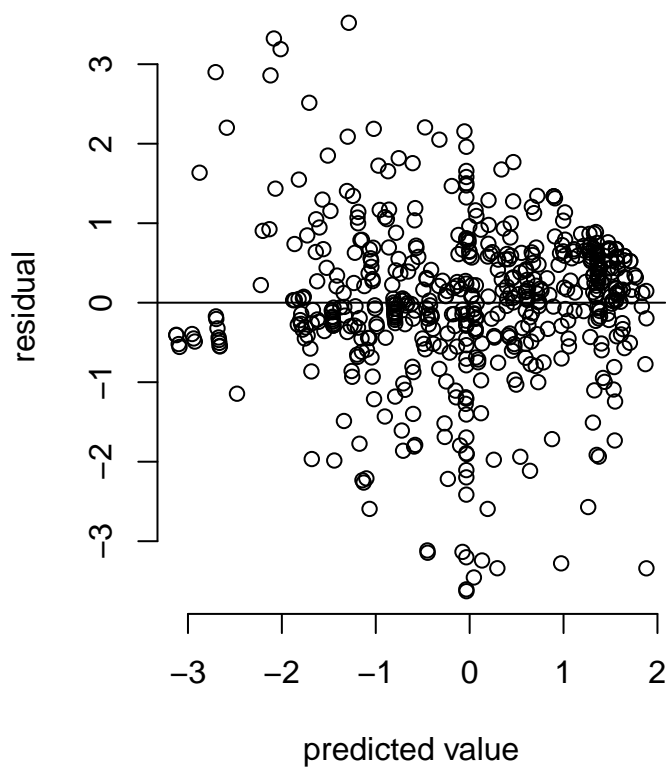
model name: PC1_onlygeo_allpops

DIC: 1558.51

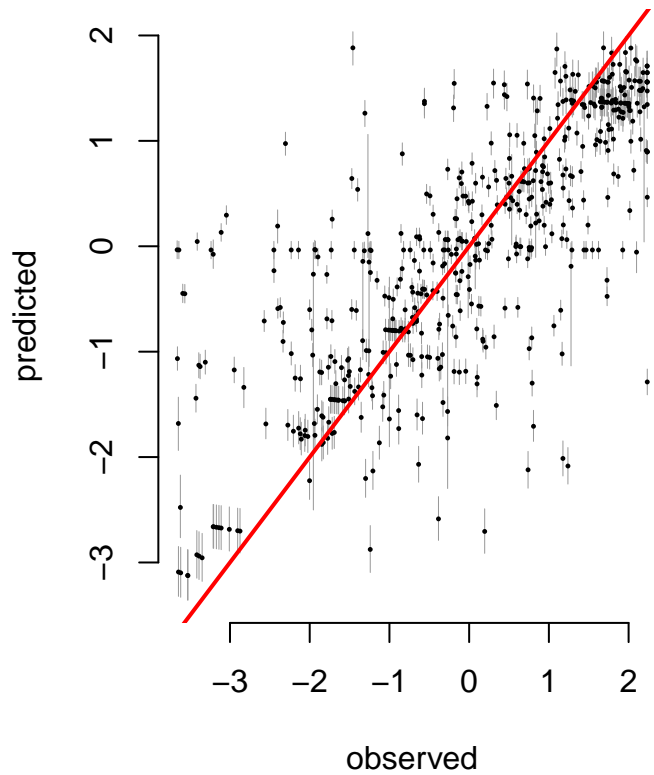
Bp_value: 0.501

pD: 3.758

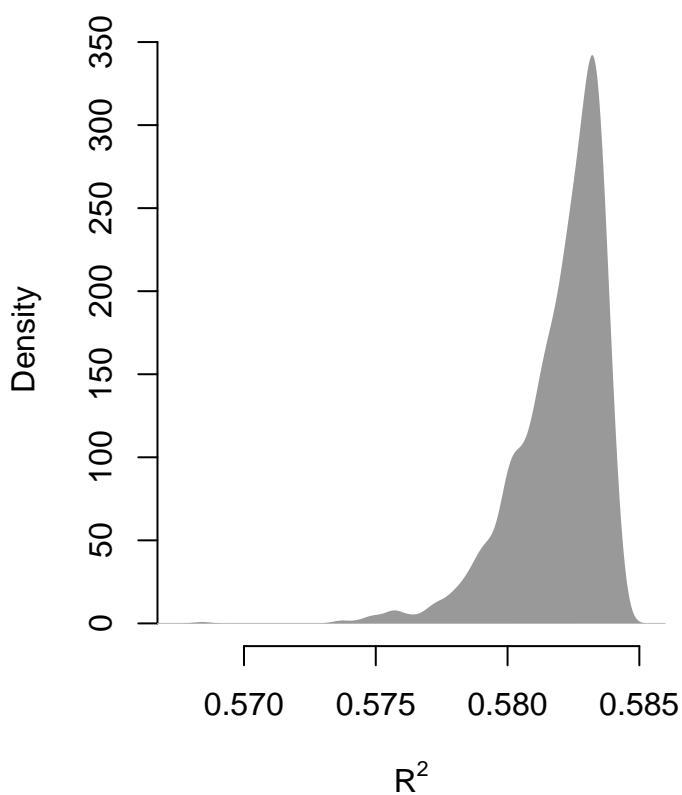
Mean residual vs mean fitted value



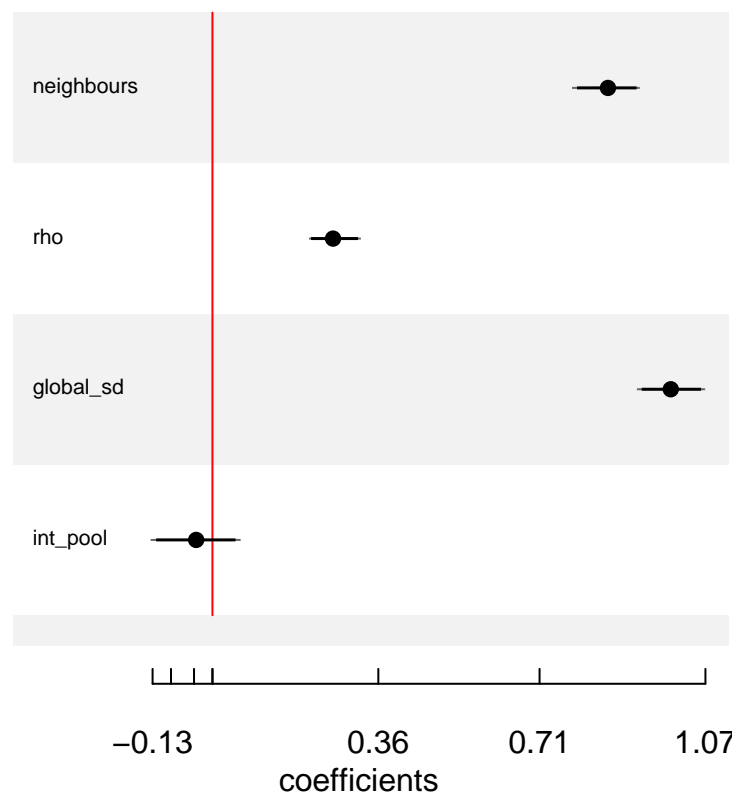
Observed vs predicted (95%CI)



**R squared
n = 1500**



Predictor



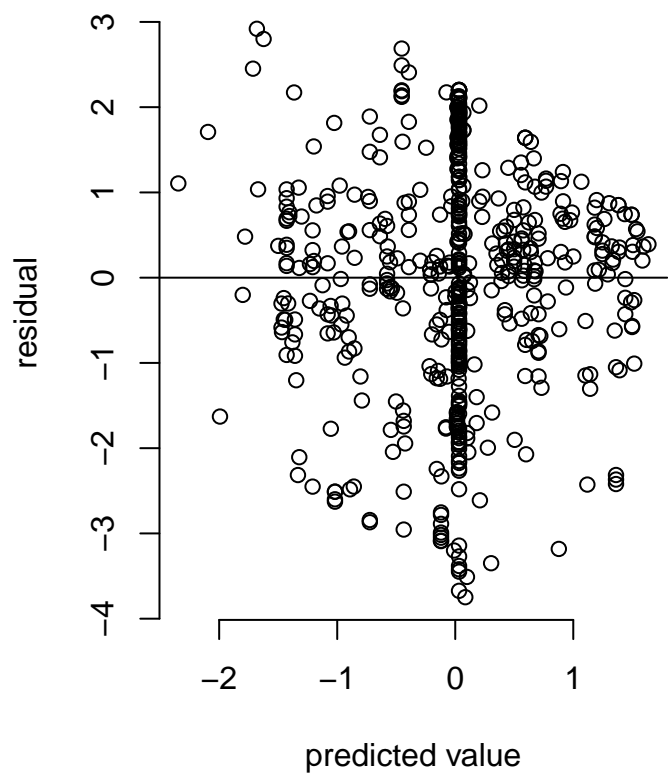
model name: PC1_onlygeo_noself

DIC: 1898.696

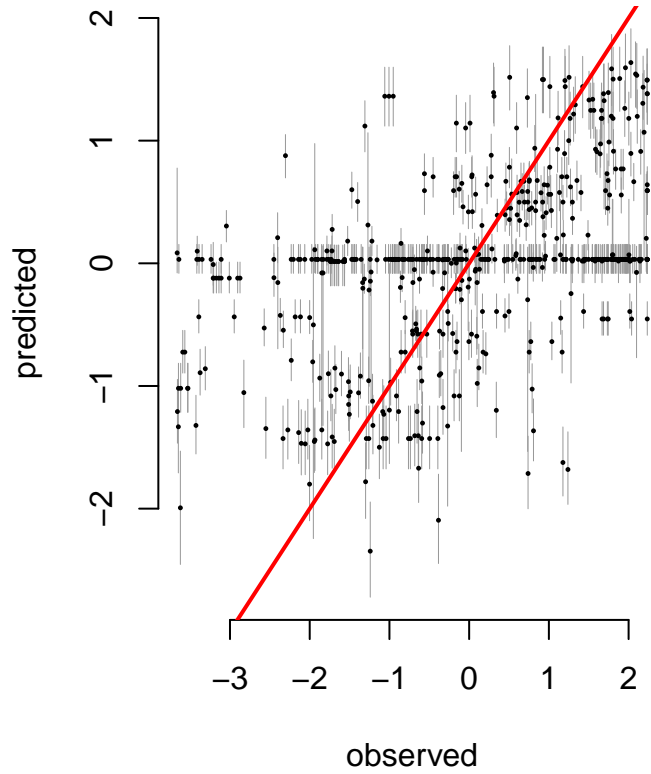
Bp_value: 0.478

pD: 3.996

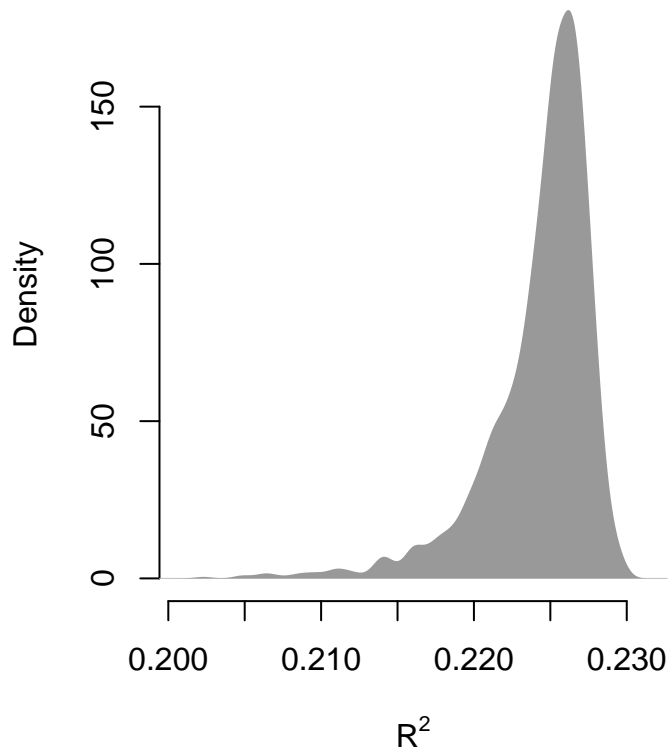
Mean residual vs mean fitted value



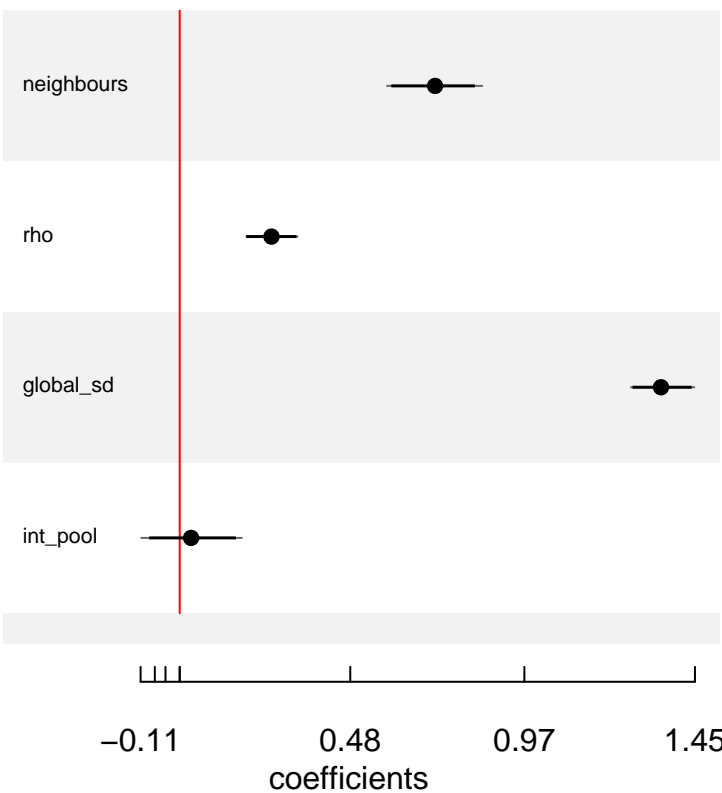
Observed vs predicted (95%CI)



R squared
n = 1500



Predictor



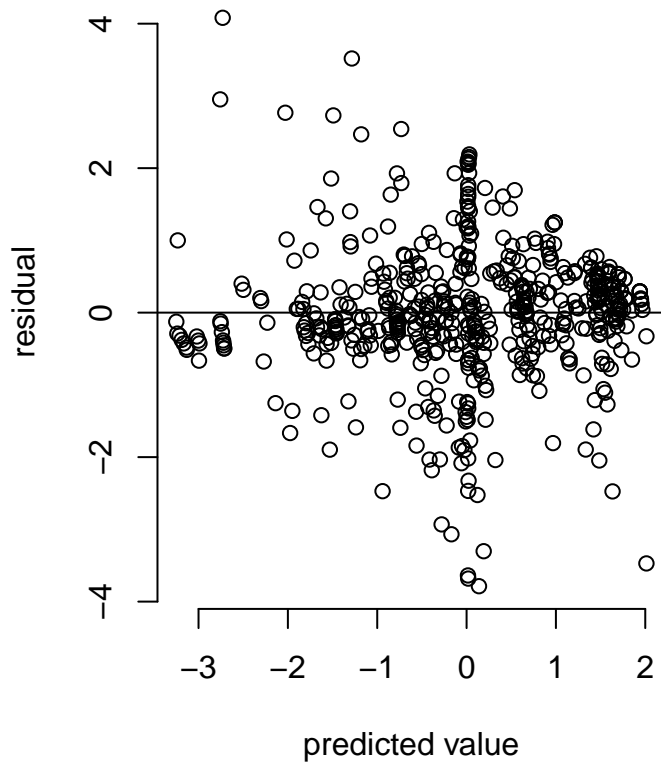
model name: PC1_onlyphy_allpops

DIC: 1507.912

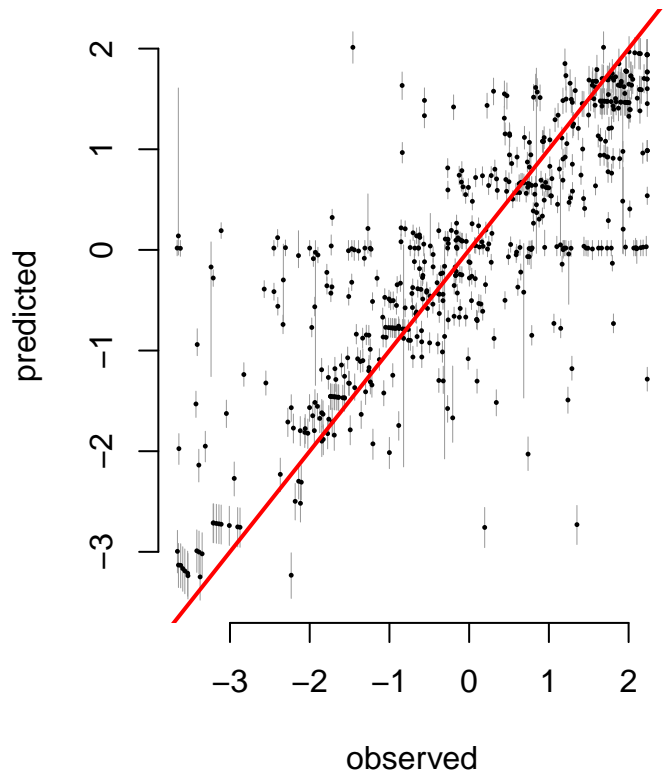
Bp_value: 0.525

pD: 4.191

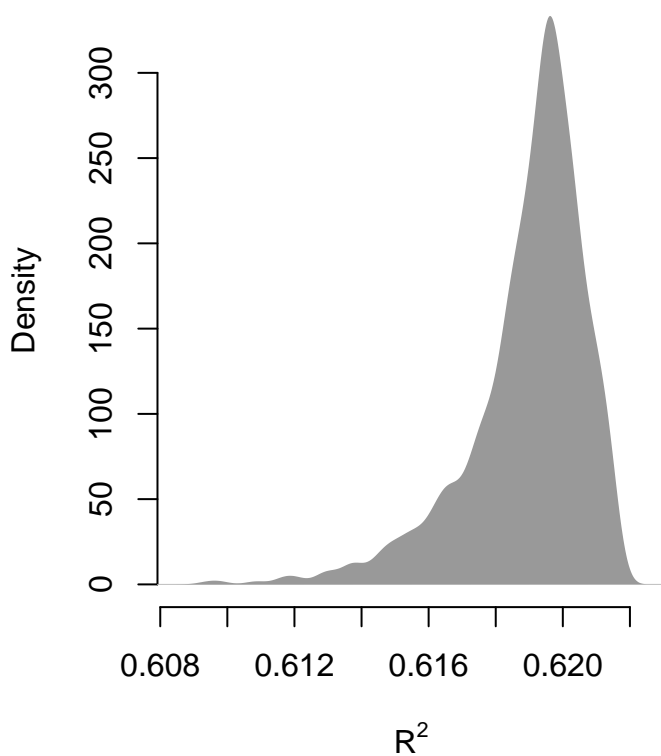
Mean residual vs mean fitted value



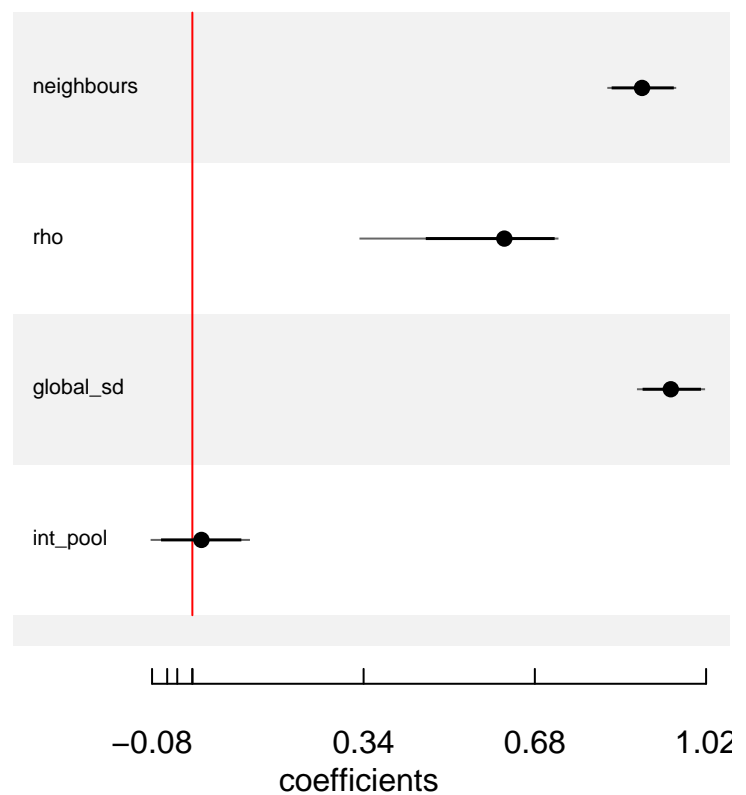
Observed vs predicted (95%CI)



**R squared
n = 1500**



Predictor



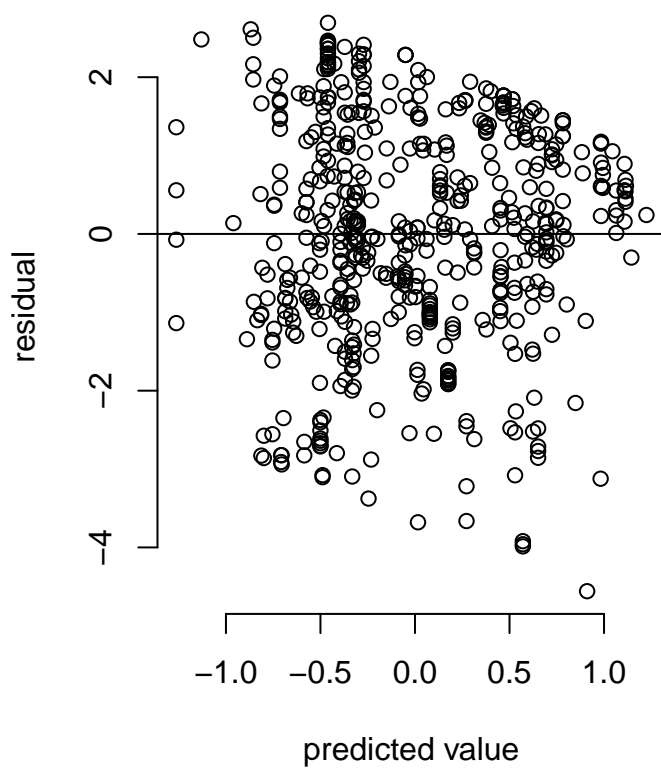
model name: PC1_onlyphy_noself

DIC: 1967.245

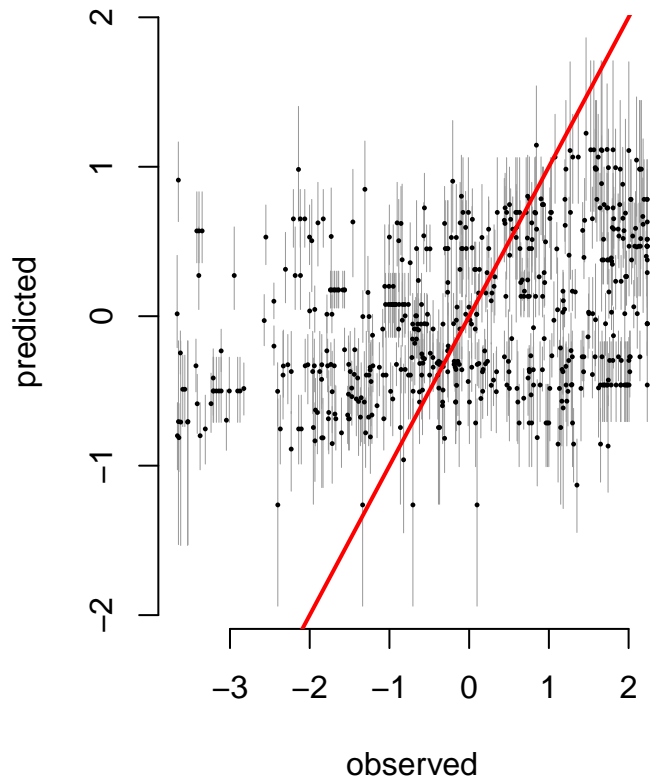
Bp_value: 0.493

pD: 4.321

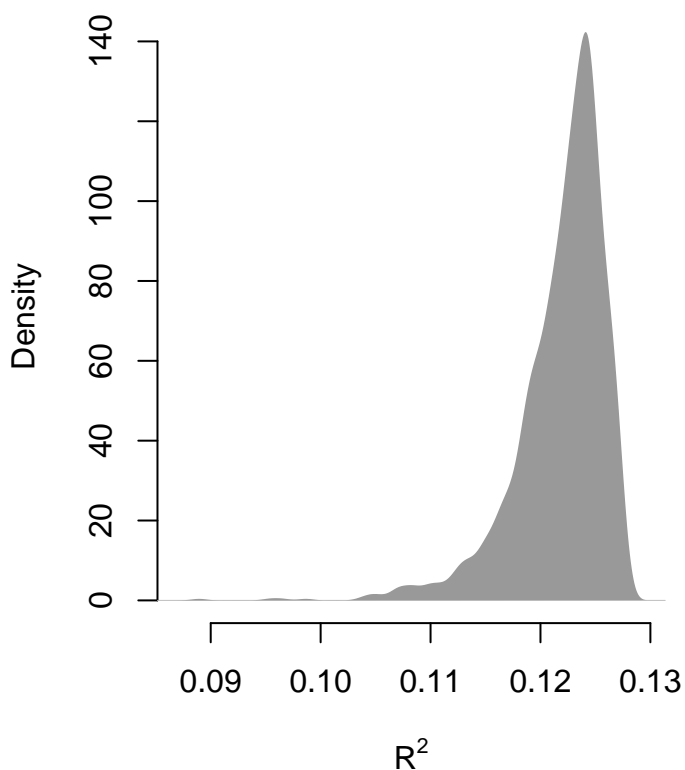
Mean residual vs mean fitted value



Observed vs predicted (95%CI)



R squared
n = 1500



Predictor

